

Figure 1

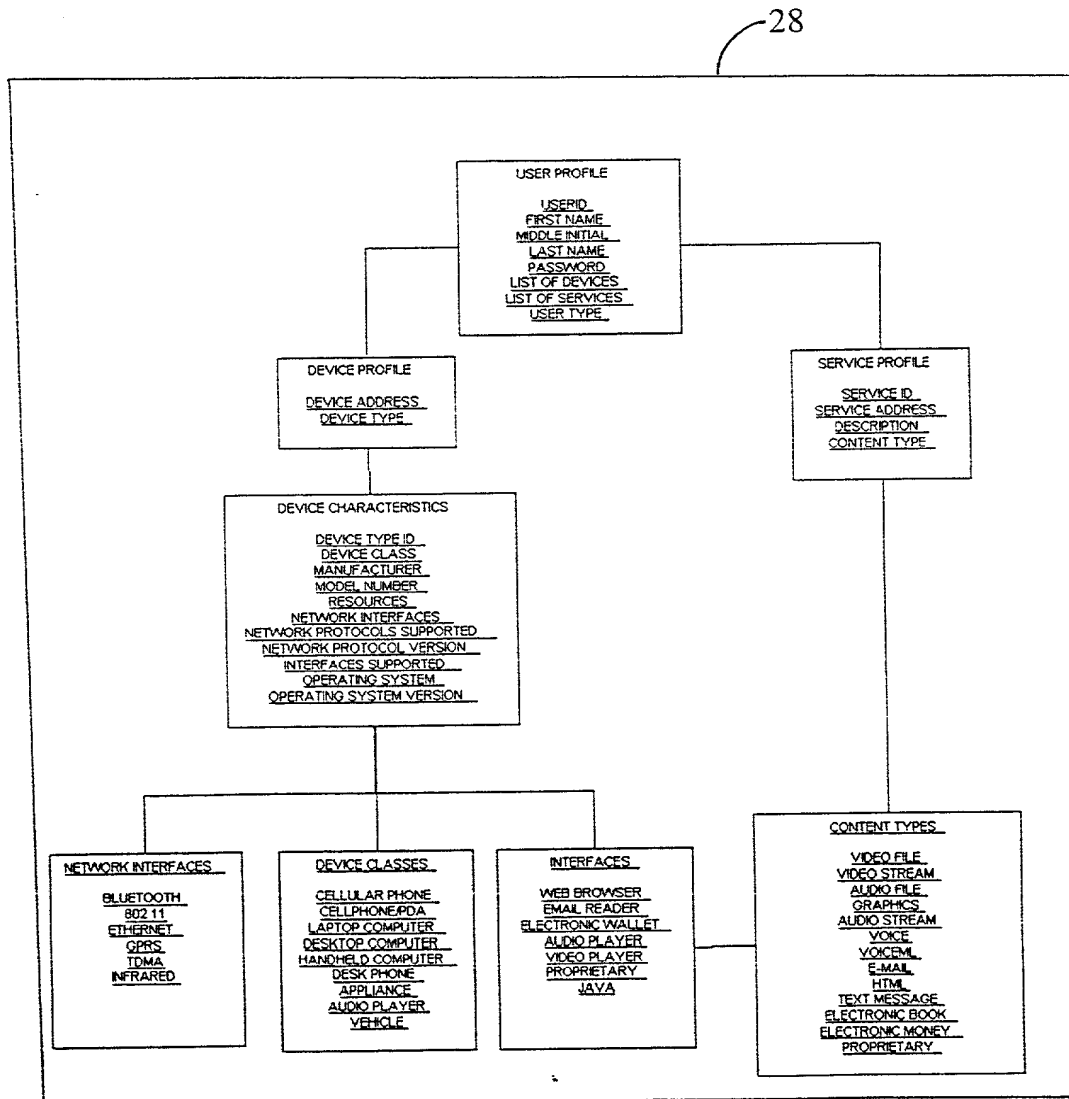


Figure 2

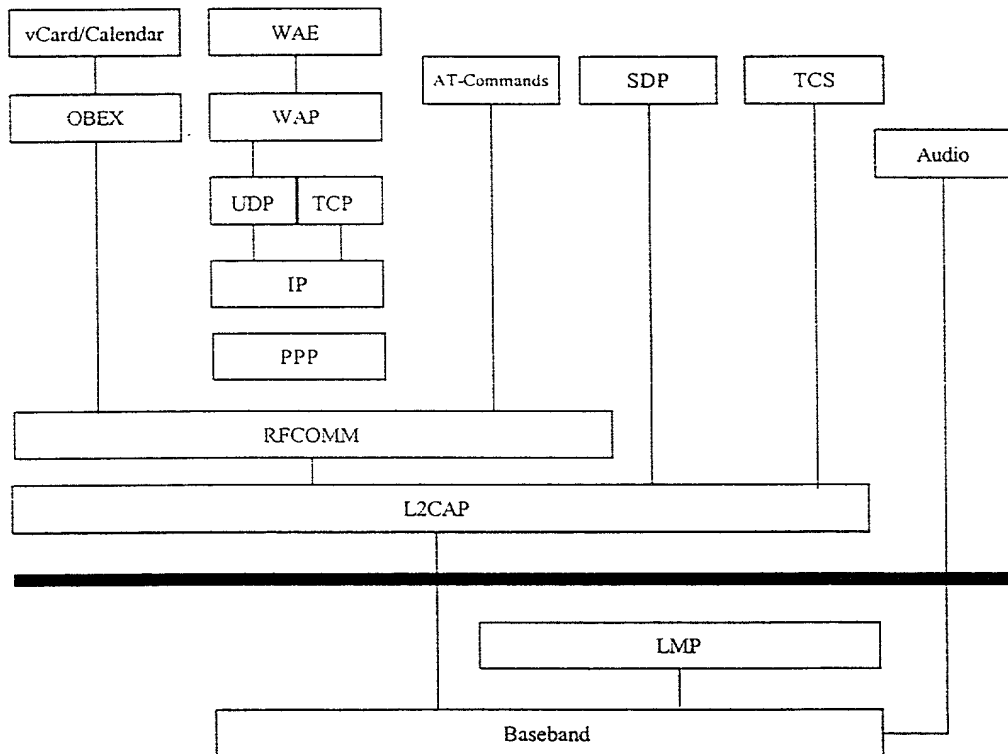


Figure 3

	DATA TYPE	APPLICATION PROFILE	BLUETOOTH PROTOCOL	COMMENTS
1.	Messaging	Generic Application Profile	Basic HCI data transfer	Simple, easy to use and implement, fast
2.	Short Text	Generic Application Profile	Basic HCI data transfer	Simple, easy to use and implement, fast
3.	Voice	Cordless Phone or Intercom Profile	Telephony Control System (TCS)	Telephony application model, full call control capabilities, reliable, uses SCO links, best for synchronous data
4.	Inquiry	Service Discovery Protocol	Service Discovery Protocol (SDP)	Dedicated protocol, full functionality, reliable
5.	Serial Transfer	Serial Port Profile	RFCOMM	Serial Port emulation over BLUETOOTH, reliable
6.	LAN Data	Dial-up Profile	RFCOMM	LAN emulation over BLUETOOTH, reliable
7.	File Transfer	File Transfer Profile	RFCOMM or OBEX	Fast, reliable, full functionality. Also suitable for picture, fax, media files
8.	Video/Media Stream	Generic Application Profile with an additional SCO link	Basic HCI data transfer – with a SCO link	Low level, synchronous, high volume transfer. Needs a SCO link streamlined with the application's connection
9.	Remote Control	Generic Application Profile	Basic HCI data transfer	Low level, asynchronous, reliable, simple, easy to use and implement.

Table 1

Figure 4

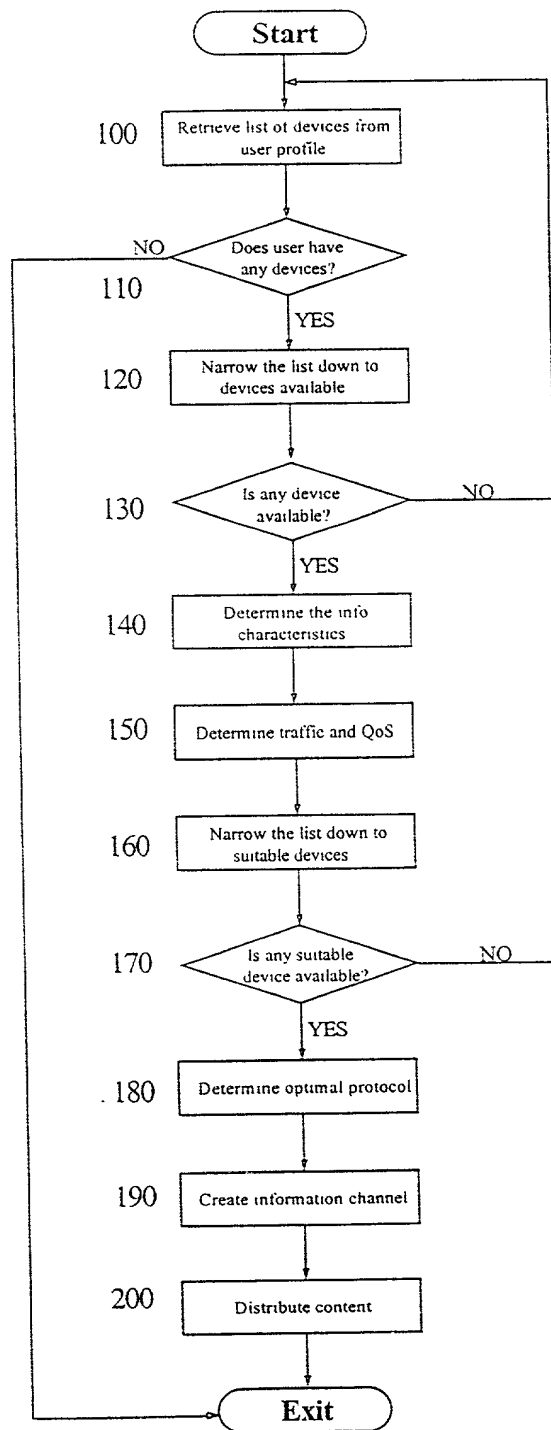


Figure 5

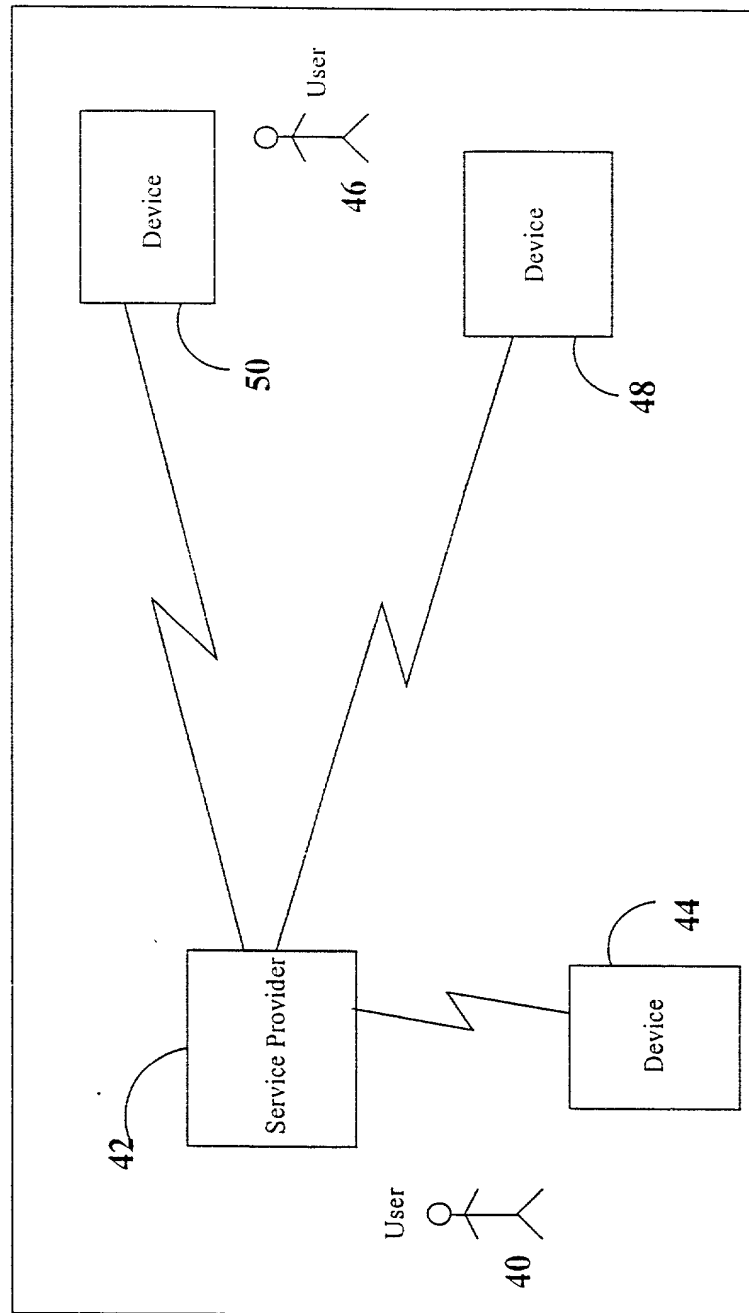


Figure 6

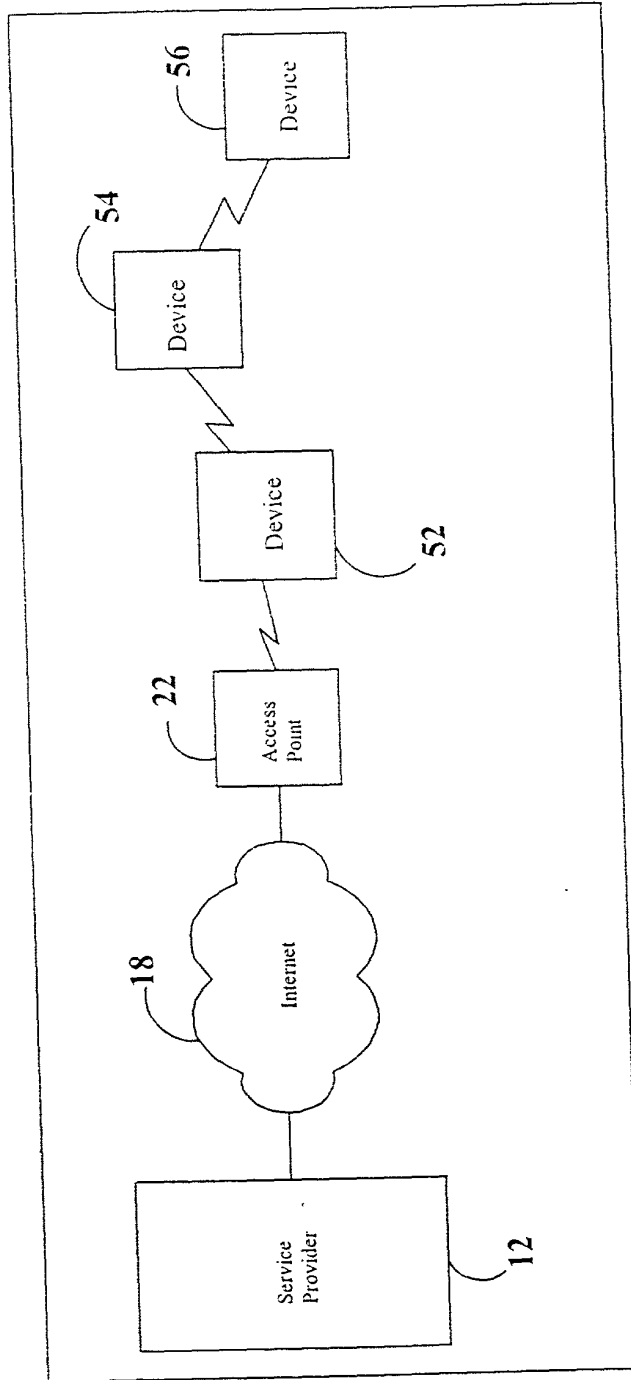


Figure 7